

RECLAMATION

Managing Water in the West

MT DROUGHT ADVISORY COMMITTEE MEETING

RESERVOIR AND RIVER OPERATIONS

May 18, 2006



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Summary of Reservoir Conditions

May 16, 2006
May-July Forecast
1,000 Acre-Feet

RESERVOIR NAME	CONTENT KAF	% OF AVG	SNOW WATER CONTENT	% OF AVG	MAY-JUL KAF FORECAST	% OF AVG
Clark Canyon	121,488	75	7.2	70	74	81
Canyon Ferry	1,323,775	86	11.4	84	1,739	103
Gibson	80,345	117	3.4	53	320	73
Lake Elwell	778,157	104	9.4	68	297	70
Lake Sherburne	12,704	53	21.3	96	83	87
Fresno Reservoir	93,860	138	N.A.	N.A	29	73
Bighorn Lake	763,270	90	5.3	46	629	62



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Lima Reservoir

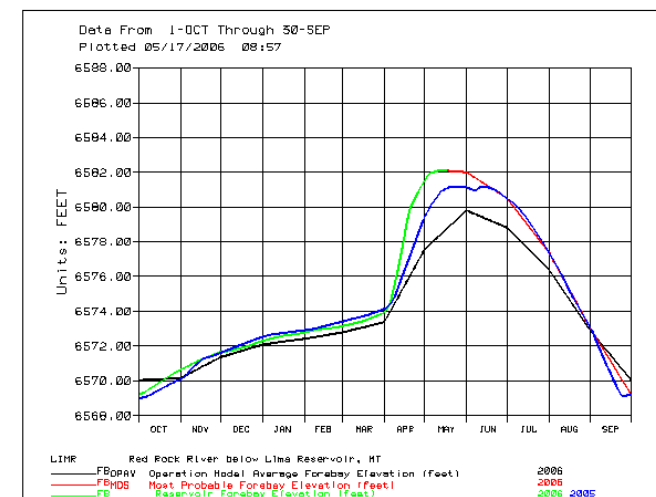
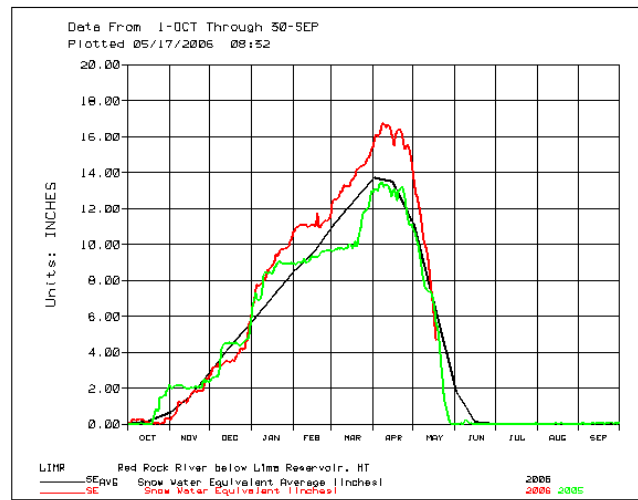
Inflows to Lima have improved significantly

Snowpack @ 82% of average

Storage @ 130% of average

Releases matching inflows

Water supply outlook is similar to that experienced last year and water users expect to receive a full water supply in 2006



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Clark Canyon Reservoir

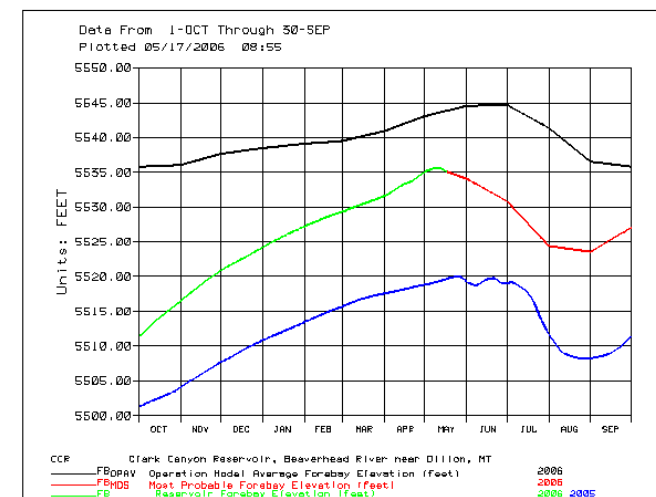
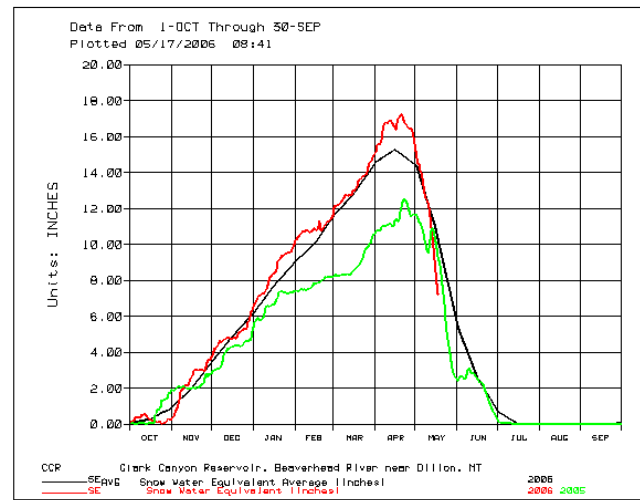
Inflows to Clark Canyon have improved significantly

Snowpack @ 70% of average

Storage @ 121,488 af (75% of average and 15.5 ft or 56,300 af more than last year)

Releases increased to 525 cfs for irrigation

Water supply outlook is much better than in past recent years and EBID & CCWSC are expected to receive full water supplies in 2006



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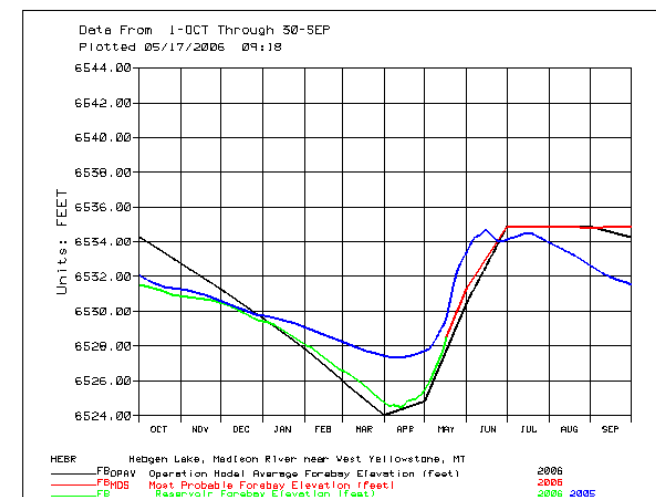
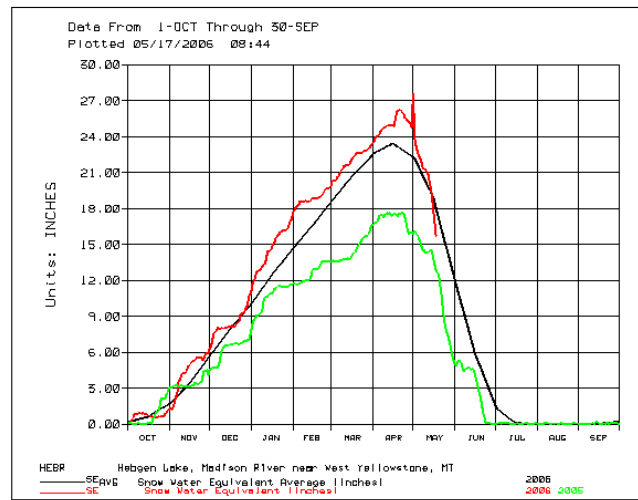
Hebgen Reservoir (PPL-MT)

Currently releasing 1,100 cfs
to Madison River

Snowpack @ 91% of average
Storage @ 103% of average

Hebgen is gradually filling and
once reservoir is full plans are
to maintain it essentially full all
summer, unless pulse flows
are required

Water supply outlook is good



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Canyon Ferry Reservoir

Snowpack @ 84% of average

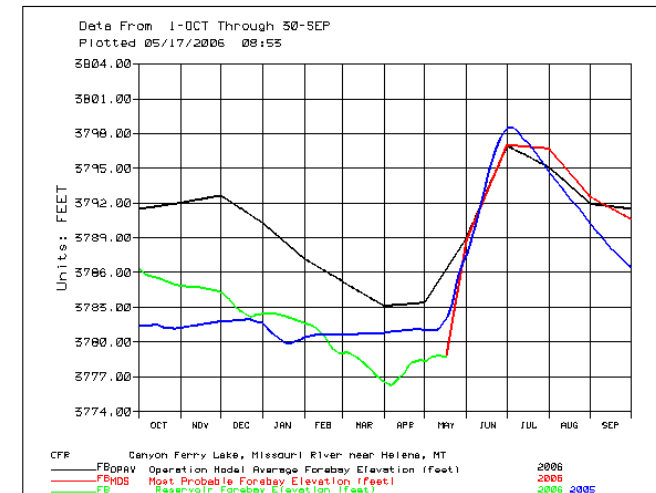
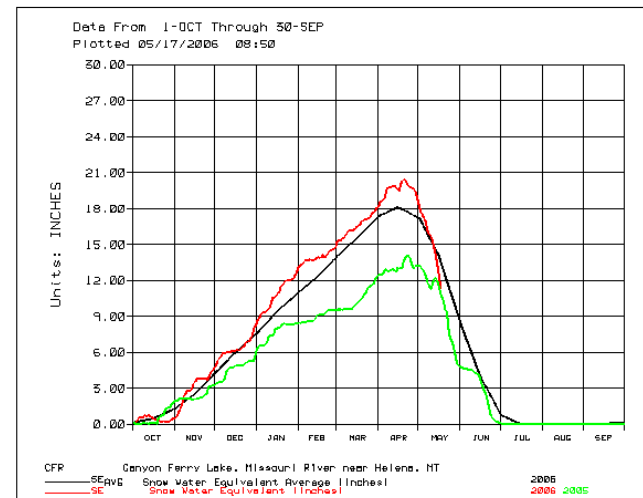
Storage @ 86% of average and
3.1 ft lower than last year

Releases being reduced to near
4,800 cfs below Holter Dam

Expect storage to fill to normal
full pool by end of June

During spring runoff, releases
out of Canyon Ferry may be
increased to full capacity of
5,800 cfs or higher to control the
rate of fill

Water supply outlook is good



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Gibson Reservoir

Inflows have increased considerably

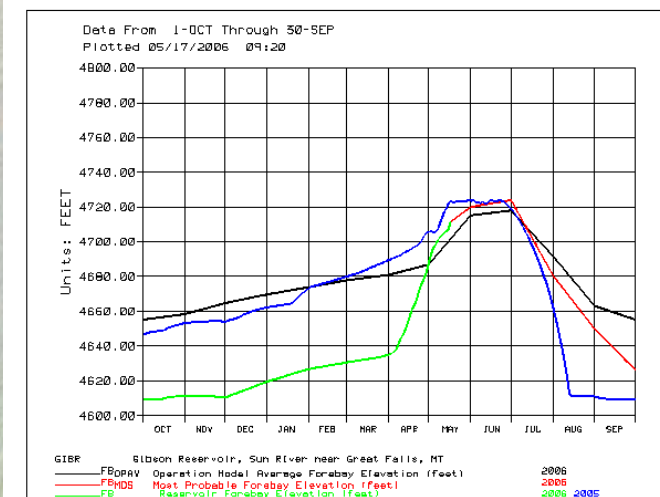
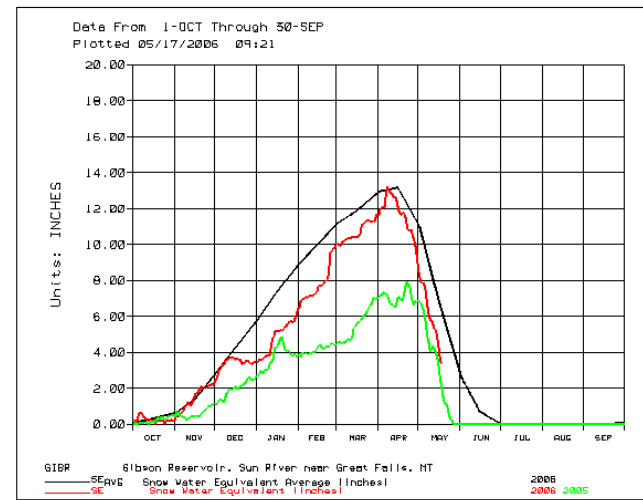
Snowpack @ 53% of average

Storage @ 117% of average and 11.3 ft or 14,300 af lower than last year

Pishkun & Willow Creek nearly full

Releases are near 2,000 cfs to Sun River and may increase as spillway releases increase

Expect to fill Gibson but if snowpack and spring precipitation drops to below normal, water users could experience water shortages later in the summer



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Tiber Reservoir

Inflows have increased considerably

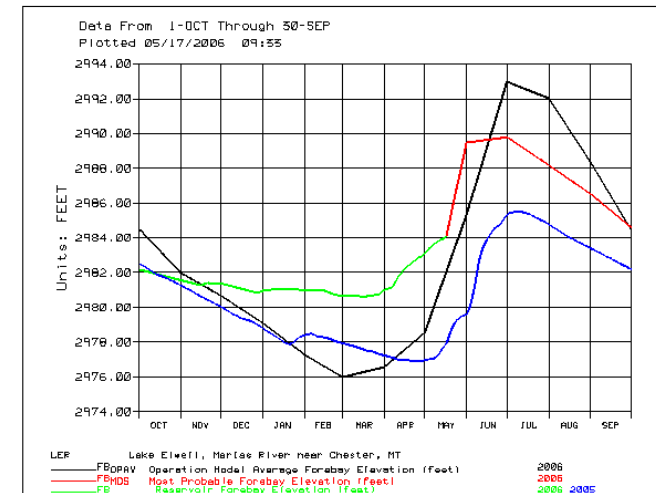
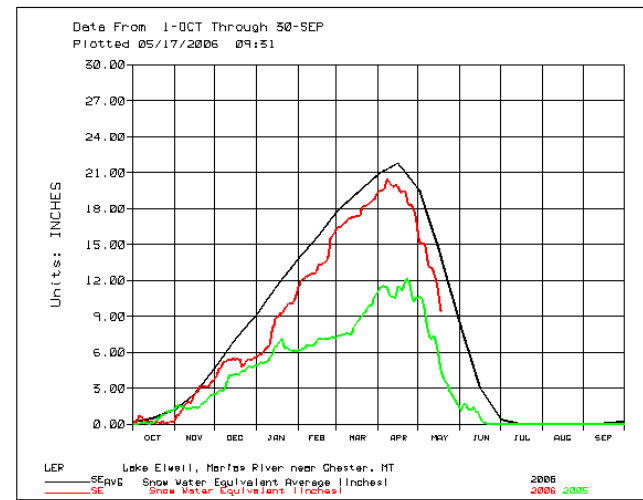
Snowpack @ 68% of average

Storage @ 104% of average and 6.3 ft high than last year

Currently releasing 650 cfs, near maximum powerplant release and plan to increase these to a peak flow near 5,000 cfs in mid to late June and later reduced to 650 cfs

Expect to fill Tiber to within 3-3.5 feet of normal full pool in June

Water supply outlook is good



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Lake Sherburne

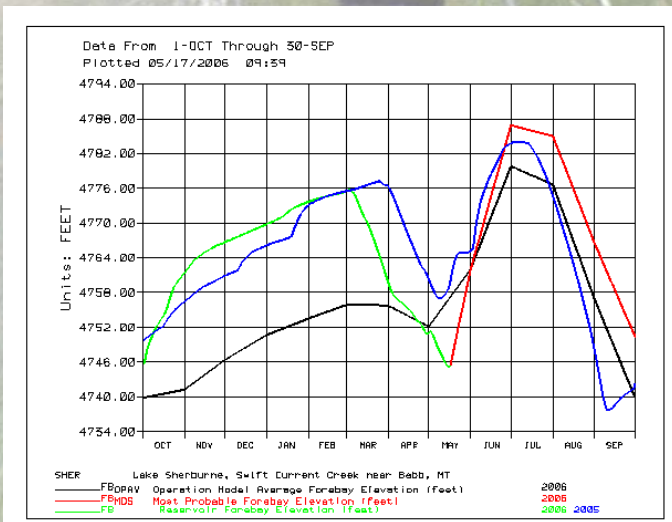
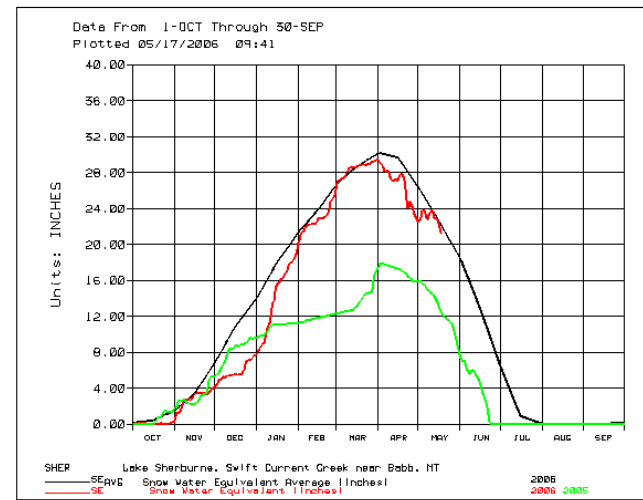
Inflows have increased dramatically

Snowpack @ 96% of average

Storage @ 53 percent of average and
13.6 feet or 15,500 af lower than last
year

Releases from Lake Sherburne are
500 cfs and we are currently
diverting water from St. Mary River
Basin to Milk River @ rate of 675 cfs

Water supply outlook is good



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Fresno Reservoir

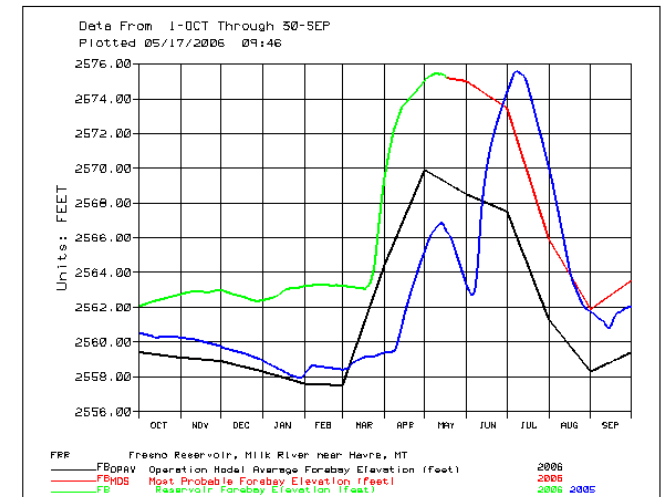
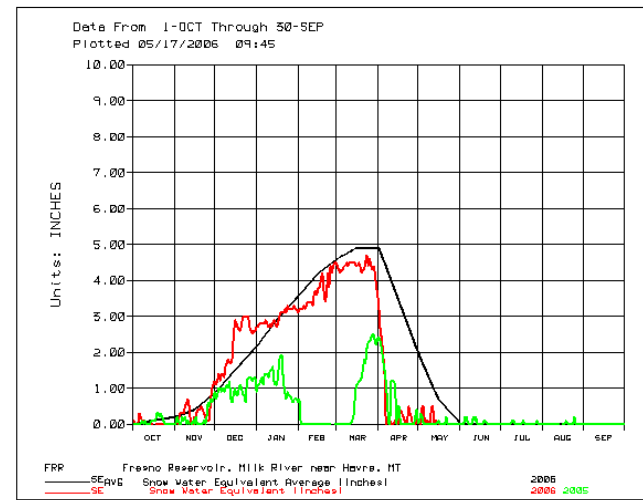
Currently diverting 675 cfs from
St. Mary Basin to Mil River

Storage @ 138% of average and
8.7 ft or 35,000 af more than last
year

Currently releasing 970 cfs to the
Milk River (45 cfs being spilled)

Storage is 0.2 feet above full pool
@ elevation 2575

Water supply outlook is good
and water users are expected to
receive a full irrigation allotment
in 2006



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Bighorn Lake (Yellowtail Reservoir)

Inflow @ 55% of average

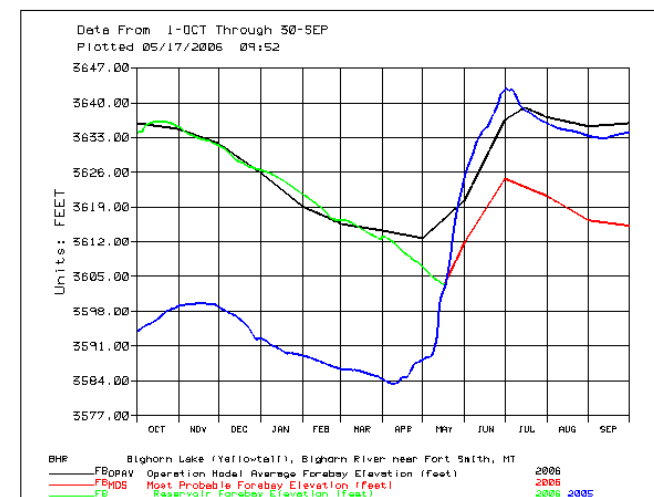
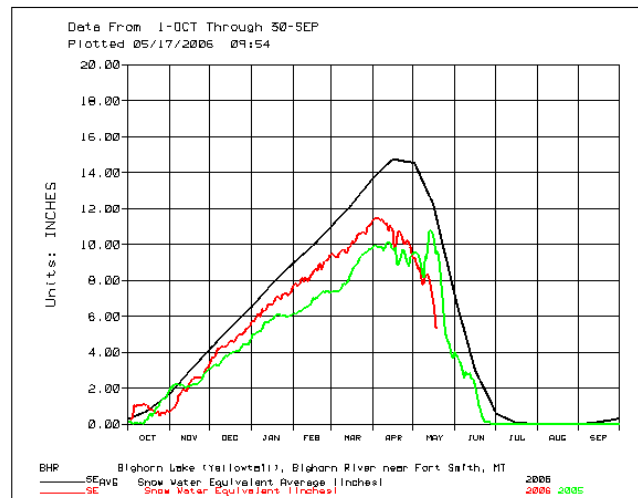
Snowpack @ 46% of average

Storage @ 90% of average and
1.4 feet higher than last year

Releasing minimum fishery flow
of 2,500 cfs to Bighorn River

Water supply looking poor

Appears Bighorn Lake will not
fill and may have to reduce
releases to less than 2,500 cfs
later this fall



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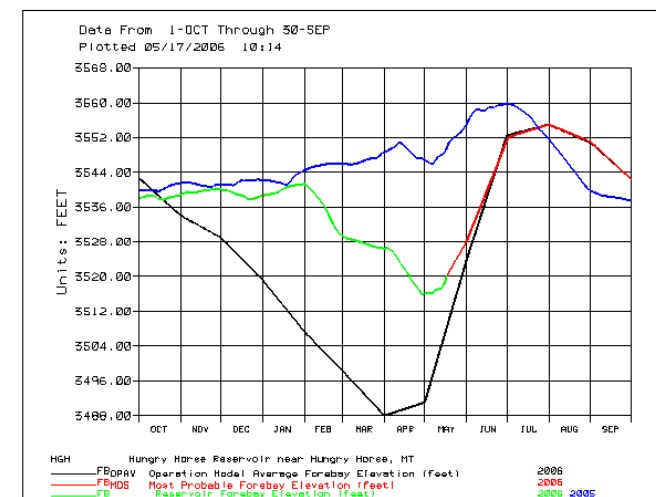
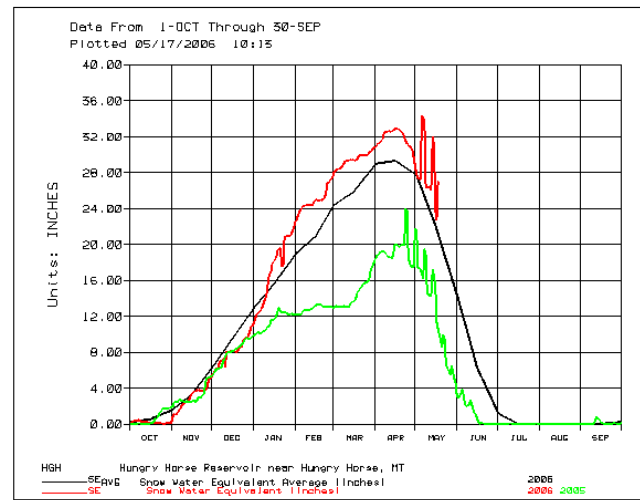
Hungry Horse Reservoir

Snowpack @ 100% of average

Storage @ 110% of average

Releasing 4,850 cfs to river

Plan to fill Hungry Horse by continuing conservative releases



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